

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000428**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 06-Nov-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Key conversations	Stanley Ku, Dave McClary and I spoke to Steve Lawton today about ABF's decision on the acceptance of the closed rib weld trial. Steve stated that ABF will inform us of their decision after they have completed their measurements of the distortion. As of 15:00 today, ABF had not informed us of their decision to accept or reject the second closed rib weld trial.
2	Meetings attended	The weekly Fabrication Update Conference Call was conducted at 09:00 today. Pier 7 asked Team China to research the issues referenced in RFI-995 and discuss them with ABF/ZPMC.
3	Other important observations	I conducted a shop floor walkthrough at 10:00. ZPMC was observed performing fit-up of bent flange plates to the diaphragm of the 77-m tower mock-up section. ZPMC was observed performing welding to assemble the diaphragm for the 89-m tower mock-up section. ABF and ZPMC were observed performing internal trial welds of the tower longitudinal stiffener to skin plate CJP weld. ZPMC was observed fabricating and tack welding T-stiffeners to plates for the OBG bottom and side panel fabrication. ZPMC was observed preparing a bottom panel for welding on the Gantry welding machine.
4	Meetings attended	The ZPMC Daily Meeting was conducted at 13:00 today. ABF stated that ZPMC had completed welding of 2 longitudinal stiffeners for their internal trial welds. ABF stated that UT results of the welds showed that one stiffener was "clean" and that the other stiffener contained a "small flaw". ZPMC asked ABF if they had sufficiently demonstrated that they can perform satisfactory welds. ABF stated that there were other issues that they want to discuss with ZPMC internally before allowing them to perform the weld for the tower mock-up. ABF stated that ZPMC was in the process of fabricating closed rib samples to be used as calibration blocks. ABF estimated that development of the UT procedure may be completed within 2 weeks of receiving the calibration

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blocks.

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Quality Assurance Inspector

QA Reviewer